

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7485	additive fuel oil lubricant polymer	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:17
S2	14	S1 and (\$1olefin and (vinyl near ester) and (hydrocarbyl near ester) and (unsaturated near carboxylic near acid))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:17
S3	14	("3635685" "4021207" "4032459" "4367074" "5242989" "5264480" "5300586" "5310490" "5310814" "5356970" "5525128" "5543469" "5945485").PN. OR ("6162772"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 03:43
S4	1	S3 and (\$1olefin and (vinyl near ester))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:45
S5	0	S3 and (hydrocarbyl near ester)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:46
S6	5	S3 and (hydrocarbyl same ester)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:47

S7	1	S3 and (unsaturated near carboxylic near acid)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:47
S8	5	S3 and (unsaturated same carboxylic near acid)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:48
S9	1	S8 S7 S6 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:50
S10	5	S8 S7 S6 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 03:50
S11	98	S1 and (cold near flow near improver)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 03:52
S12	15	S11 and (\$1olefin and (vinyl same ester) and (hydrocarbyl same ester) and (unsaturated same carboxylic near acid))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 03:53
S13	15	S12 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 03:54
S14	13	S12 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 03:54
S15	11	S14 and molar	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 03:56
S16	13	S15 S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 03:56

S17	7485	additive fuel oil lubricant polymer	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 10:52
S18	14	S17 and (\$1olefin and (vinyl near ester) and (hydrocarbyl near ester) and (unsaturated near carboxylic near acid))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 10:52
S19	98	S17 and (cold near flow near improver)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 10:52
S20	15	S19 and (\$1olefin and (vinyl same ester) and (hydrocarbyl same ester) and (unsaturated same carboxylic near acid))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/12 10:52
S21	13	S20 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 10:52
S22	11	S21 and molar	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 10:52
S23	13	S22 S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 10:52
S24	13	S23	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 10:52

S25	13	S24 and (ethylene and (vinyl near acetate) and (butyl acrylate ethylhexyl lauryl n \$1butyl \$2ethyl \$1hexyl (\$2ethyl \$1hexyl near acrylate)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 10:58
S26	1	polymer same (cold near flow) same ethylene same (vinyl near acetate) same (\$2ethyl\$1hexyl near acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 11:21
S27	196	"4211534"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/12 16:08
S28	111	("3166387" "3444082" "3658493" "3765849" "3792983" "3832150" "3846093" "3846481" "3910776" "3982909" "4153422" "4153423" "4153424").PN. OR ("4211534"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 16:46
S29	26	S28 and ((molar near proportion) same ethylene)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 16:50

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